Title:

HIGH SPEED SOFTWARE DRIVEN EMULATOR COMPRISED OF A PLURALITY OF EMULATION PROCESSORS WITH IMPROVED BOARD-TO-BOARD INTERCONNECTION CABLE LENGTH IDENTIFICATION SYSTEM

5 Abstract:

A system and method for determining which of several possible cable lengths has been used by reversing the end-to-end correspondence of at least two conductors in the cable. A different two conductors are selected to identify respective 10 different cable lengths. Each input pin is connected to a correspondingly identified output pin, except for the pair with the outputs reversed, which pair signifies the cable length.